



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 40

| | |
|------------------------|------------------------|
| Application Number | 09/681,611 |
| Filing Date | May 8, 2001 |
| First Named Inventor | Avinash et al. |
| Group Art Unit | 2621 |
| Examiner Name | Shefali D. Patel |
| Attorney Docket Number | 15-XZ-5728 (13038US01) |

ENCLOSURES (check all that apply)

- | | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) (5 sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|--|-----------------------------------|--------|
| Firm or Individual Name | McAndrews Held & Malloy, Ltd. CUSTOMER No. 23,446 | | |
| Name (Print/type) | Christopher R. Carroll | Registration No. (Attorney/Agent) | 52,700 |
| Signature | <i>Christopher R. Carroll</i> | Date: August 11, 2004 | |

EXPRESS MAIL DEPOSIT

"Express Mail" mailing label number : EV 303830950 US

Date of Deposit August 11, 2004.



08-12-04

41 2821

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Gopal B. Avinash,
John Michael Sabol, and
Francois Serge Nicolas

Application No.: 09/681,611

Filed: May 8, 2001

For: METHOD AND APPARATUS
TO AUTOMATICALLY
DETERMINE TISSUE
CANCELLATION
PARAMETERS IN X-RAY
DUAL ENERGY IMAGING

Examiner: Shefali D. Patel

Group Art Unit: 2621

Attorney Docket No.: 15-XZ-5728

RECEIVED

AUG 16 2004

Technology Center 2600

CERTIFICATION UNDER 37 C.F.R. §§ 1.08, 1.10

I hereby certify that this document is being deposited with the United States Postal Service on August 11, 2004, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 303830950 US.

Christopher R. Canoll
Signature

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Patel:

This Amendment is being entered following the Office Action mailed May 19, 2004. This Amendment is timely because it is filed within three months of the mailing date of the Office Action. Please enter and consider the following Amendments:

Amendments to the Specification:

Begin on page 3 of this paper.

Application No. 09/681,611
Attorney Docket No. 15-XZ-5728
Amendment dated August 11, 2004
Reply to Office Action of May 19, 2004

Amendments to the Claims:

Reflected in the listing of claims that begins
on page 4 of this paper.

Amendments to the Drawings:

Begin on page 26 of this paper.

Remarks/Arguments:

Begin on page 27 of this paper.